


Case Study

Paediatric Audiology Facility		
Client	Cambridge Community Services NHS Trust	
Location	Luton	
The Problem		
<p>A recently constructed Children’s Health Centre included a room which was intended to be used for children’s audiology. However, the room was not designed for this work and did not provide sufficient noise attenuation with foot fall noise, external environmental disturbance and internal structure borne noise all contributing to excess noise levels within the room.</p>		
The Solution		Products Used
<p>AGS Noise Control supplied and installed a purpose room within a room solution comprising heavy medical grade acoustic panels to walls and roof, new stretch fabric finish to the walls, new structurally isolating floating floor, new acoustic access door and new one-way observation window. As part of the works AGS also stripped out the existing lighting, power, data suspended ceilings and floor finishes and re-installed into the new room.</p>		<ul style="list-style-type: none"> Medical Grade Acoustic Panels Audiology Hinged Doors Attenuators One Way Vision Panels Stretch Fabric Finishes Electrical Works
The Result		
<p>Post installation testing of the completed room showed the new paediatric Audiology room achieved the required ambient noise levels detailed in HTM 2045 standard.</p>		